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W. R. Grace & CoConn. (Name of Assignee) (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, governmental is a states that it is: 1. 1. 1. 1. 1. 1. 1. 1.	
trates that it is: . If the assignee of the entire right, title, and interest; or an assignee of an undivided part interest in the patent application identified above by virtue of either: . If An assignment from the inventor(s) of the patent application identified above. The assignment was recorded and Trademark Office at Reel 011330 Frame 0807, or for which a copy thereof is attached. DR 8. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown in the following patent was recorded in the Patent and Trademark Office at Reel 75 rame 75 rame 75 rame 75 rame 76 rame 75 rame 76 rame 76 rame 76 rame 77 rame	
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Robert A. Maggio	
Typed or printed name	
Assistant Secretary Title	



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FEBRUARY 22, 2001

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W.R. GRACE & CO.-CONN. CHARLES A. CROSS 7500 GRACE DRIVE COLUMBIA, MD 21044

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RECORDATION DATE: 11/24/2000

REEL/FRAME: 011330/0507

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHU, JIA-NI

DOC DATE: 02/16/2000

ASSIGNEE:

W.R. GRACE & CO.-CONN.
PATENT DEPARTMENT
7500 GRACE DRIVE
COLUMBIA, MARYLAND 21044

SERIAL NUMBER: 08889656 PATENT NUMBER: 6180708 FILING DATE: 07/08/1997 ISSUE DATE: 01/30/2001

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 12-15-2000

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FORM PTO 1595	SHEET U.S. Dept. of Columerce Patent & Tradelinark Office		
To the Honorable Director of 101552677	ttached original documents or copy thereof.		
To the Honorable Director of . 10132011 1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Jia-Ni Chu	Name: W. R. Grace & CoConn.		
Additional name(s) of conveying party(ies) attached? Yes No 🗵	Internal Address: Patent Department		
3. Nature of Conveyance:	Street Address: 7500 Grace Drive		
Assignment Merger Security Agreement	City Columbia		
☐ Change of Name ☐ Other:	City: Columbia State: MD Zip Code: 21044		
Execution Date:	Additional name(s) & address(cs) attached? Yes No		
4. Application Number(s) or Patent Number(s): If this d	ocument is being filed together with a new application, ion date of this application is:		
A. Patent Application No.(s):	08889454		
B. Patent No.(s):	Additional Numbers Attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Charles A. Cross			
Internal Address: Patent Department W. R. Grace & CoConn.	7. Total Fee (37 CFR 3.41): \$40.00 Authorized to be charged to Deposit Account		
Street Address: 7500 Grace Drive			
	8. Deposit Account Number: 07-1770		
City: Columbia State: MD Zip Code: 21044	(Duplicate copy of this sheet is attached.)		
DO NOT USE	THIS SPACE		
9. Statement and signature: To the best of my knowledge and belief, the fore attached copy is a true copy of the original doc	going information is true and correct, and any uments		
Charles A. Cross	11/22/00		
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Washington, D. C. 20231

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ASSIGNMENT

	Inventor or Inventors:	
Jia-Ni Chu		

In consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to W. R. Grace & Co.-Conn., a corporation organized and existing under the laws of the of the State of Connecticut, its successors and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same, which is described in a patent application entitled:

Thermoplastic Adsorbent Compositions Containing Wax and Insulating Glass Units Containing

Such Compositions; said application having been executed on the day of and being further identified as U.S. Serial No. 08/889,656, filed in the United States Patent and Trademark Office on July 8, 1997; and all rights of priority created by said application under provisions of international conventions or treaties.

- UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for, and documents relating to, obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office, and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- UNDERSIGNED agree(s) to perform, upon ASSIGNEE's request, any and all 4) affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in 5) this instrument, the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.







ASSIGNMENT

Attorney Docket No. W-9298-02

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

2/16/2000 Date	Inventor Jaj-Ni Chu	(L\$)	Watness . A	hugs
Date	laventor	(LS)	Witness	
Date	Inventor	(LS)	Witness	<u>-</u>
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